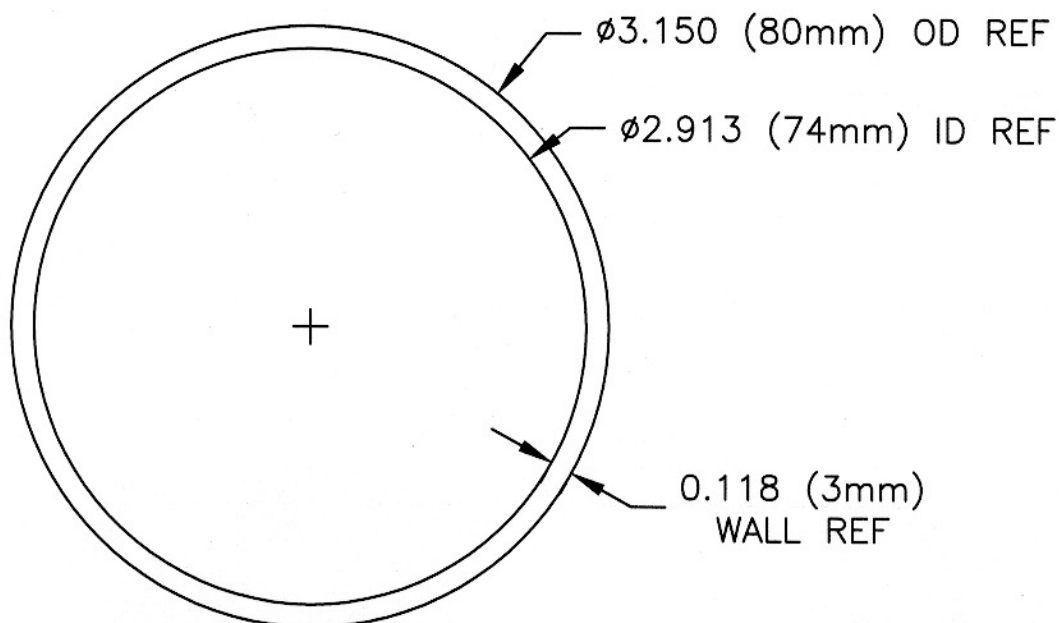


DART

DESIGN #	DRAWN BY #	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. D6012	REV. A SHEET 1 OF 1
DATE 03.10.20		TITLE SPONSON MATERIAL	SCALE 1:1
A	03.10.20	NEW ISSUE	

SPECIFICATION CONTROL DRAWING



NOTES

1) D6012-XXX TUBE

LENGTH

WHERE XXX IS LENGTH IN INCHES
EG. 156" LONG TUBE: D6012-156

RELEASED

03.10.20 #

- 2) MATERIAL: 80mm OD x 3mm WALL 6061-T6/T6511 (WW-T-700/6 OR QQ-A-225/8 OR QQ-A-200/8) SEAMLESS ALUMINUM TUBE.
MINIMUM ULTIMATE TENSILE STRENGTH = 38 ksi
MINIMUM YIELD TENSILE STRENGTH = 35 ksi
- 3) TOLERANCES ARE PER ASTM B210 AS FOLLOWS:
O.D.: ± 0.008 MEAN (± 0.016 INCLUDING OVALITY)
WALL: ± 0.005 MEAN (± 0.012 INCLUDING ECCENTRICITY)
LENGTH: XXX $+0.188/-0.000$
STRAIGHTNESS: 0.010" DEVIATION / 12" LENGTH

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